

CIVIL AIR PATROL/CONNECTICUT WING

# 399<sup>th</sup> COMPOSITE SQUADRON NEWS



CT-042

*YANKEE HATTERS*

AUGUST 2015

## CAP Wins Best Marching Unit in New Fairfield's July 4<sup>th</sup> Parade

*Major Peter Milano, Public Affairs/CT-042*

**M**embers of Civil Air Patrol's 801st Cadet Squadron (New Fairfield) and 399th Composite Squadron (Danbury) marched in the New Fairfield Lion's Club July 4th Parade, winning the "Best Marching Unit" trophy.

Cadet First Lieutenant Anthony Berardo, Cadet Commander of the 801st, directed the CAP marchers as the parade kicked off at 9:30 a.m. just north of New Fairfield's town center on Route 37. The CAP Color Guard Team, manned by 801st Cadet Squadron cadets Second Lieutenant Brian Consiglio, Chief Master Sergeant Liam McGrath, Technical Sergeant James Byers, and Senior Airman Jorge Wismar, led the contingent. Participants proceeded south to the center of town to the cheers of hundreds of spectators who waved American flags and cheered the marchers on. The parade then turned onto Route 39 and terminated at Memorial Field where hot dogs and beverages were served to marchers, courtesy of the New Fairfield Lion's Club.



### The 801st Cadet Squadron Color Guard

Color Guard Team members cadets CMSgt Liam McGrath, 2d Lt Brian Consiglio, SrA Jorge Wismar and TSgt James Byers led the CAP marching contingent in the New Fairfield Lion's Club July 4th Parade. (Photo: Major Peter Milano)

After the invocation and speeches the Lion's Club awarded various trophies to participants. Connecticut Wing Commander, Colonel Ken Chapman, accepted the "Best Marching Unit" trophy on behalf of the Civil Air Patrol contingent.

Don't forget to "like" us on Facebook  
[399th Danbury Composite Squadron](#)

## Aircrew Needed for Upcoming Long Island Sound Patrol

*Captain John Freeman, Operations Officer/CT-042*

**O**ur next Long Island Sound Patrol weekend is coming up on August 8-9.

We need qualified personnel for MP, MO and MS for each sortie. If you are an aircrew trainee you are allowed to participate as long as you are the only trainee on board for that sortie. Also, I will take requests on a first come - first serve basis but will give consideration to those who have not flown a LISP sortie yet this year so that everyone gets a chance to fly.

To participate contact Captain John Freeman  
[mefreeman2@gmail.com](mailto:mefreeman2@gmail.com)

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### Bridgewater Fair

- Save the dates for our primary fund raising activity.
- All squadron members are needed to manage the parking lots on behalf of the Bridgewater Volunteer Fire Company.
- For additional information contact your chain of command.

### Senior Meeting

Every second Thursday of the month,  
6:30 p.m. 8:00 p.m. at Squadron HQ.



### Officers & Cadets

Submit your news and events for publication to [pao@399cap.org](mailto:pao@399cap.org)

**Deadline for the September issue is 28 August**



## Questions Answered for New Cadets

*1st Lt Brian Waldron  
Aerospace Education/CT-042*



**T**he best link for new cadets is on the Civil Air Patrol members page called [Help For New Cadets](#). It includes the following Common Questions:

### 1. How do I earn my first promotion?

Visit [Stripes to Diamonds](#). It'll tell you exactly what you need to do to become a Cadet Airman. Keep track of your progress through the Cadet Program using [Personal Cadet Tracker](#). And if your New Cadet Kit hasn't arrived, you can download [Chapter 1](#) of the leadership textbook.

### 2. Where's my membership card?

You should receive your CAP ID card in the mail within 30 days of joining. If yours hasn't arrived, please email [membershipservices@capnhq.gov](mailto:membershipservices@capnhq.gov).

### 3. What is my CAP ID?

Your CAP ID is a 6-digit identification number. It's found on your membership card and in eServices.

### 4. What is eServices?

eServices is your online membership record. Be sure to visit [eServices](#), create your free account, and verify that we have your correct contact information. Major Dan Routier created [The Guide to Starting eServices](#) to help new cadets navigate through the program.

### 5. How do I get my free cadet uniform?

Please visit our [Cadet Uniform Program](#) page for details.

### 6. How am I suppose to wear my uniform?

Download the [quick reference uniform guidance](#).

For full details see [CAPM39-1](#), CAP Uniform Manual.



(Continued on page 4)



(Continued from page 3, Questions Answered for New Cadets)

## 7. How do I get insignia/patches for my uniform?

First, check with your squadron, they might have insignia for you. If not, you can purchase them from our vendor, [Vanguard](#). Here's a list of insignia needed for uniforms:

Air Force "Blues" Uniform	Camouflage "BDU" Uniform
Flight Cap Device - CAP0748A	"Civil Air Patrol" cloth tape - CAP0599K
3 Line Nameplate (last name) - CAP0599M	Cloth Nametape (last name) - CAP0599HA
CAP Cutouts - CAP0820	U.S. Flag Patch (reverse) - 4432430
	CAP Cutouts - CAP0820

## 8. How do I get my cadet binder and textbooks?

About 30 days after joining, you should receive a [New Cadet Kit](#) in the mail. If you haven't received yours after 1 month, please send us an email at the following address;

[cdtpacket@capnhq.gov](mailto:cdtpacket@capnhq.gov)

## 9. What are some general hints that will help me get the most out of Civil Air Patrol?

Check out our [Top Ten Wallet Card](#) which is included in your New Cadet Kit.

## 10. Where do I go if I have more questions?

Talk with local leaders in your squadron, especially your Cadet Element Leader or Cadet Flight Sergeant. Their job is to help you succeed in CAP.

You also might want to check out the [CAP Knowledgebase](#).

Moms and dads should visit our [Parents Page](#).

For an explanation of CAP activities visit

[www.capmembers.com/cadet\\_programs/activities/](http://www.capmembers.com/cadet_programs/activities/)

*Read back issues of 399th Danbury Composite Squadron News online.*

- [399th NEWS](#) -

For Squadron Pictures Visit  
[Squadron Picasa Web Albums](#)

And on Facebook

[399th Danbury Composite Squadron](#)





## CADET AWARDS & PROMOTIONS

### MAJOR



**Operations Officer**

**Kevin Jenkins**

### FIRST LIEUTENANT



**Administrative Officer**

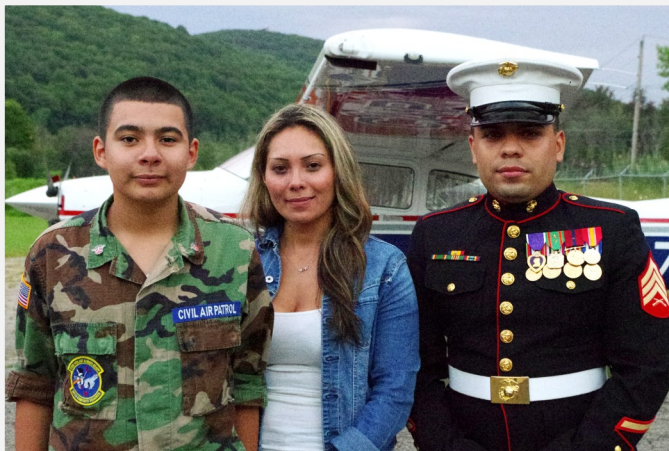
**Joseph Taylor**

### AIRMAN



**Curry Achievement**

**Ambiori Aracena**



#### **Cadet Aracena Promoted to Airman**

Cadet Ambiori Aracena (I) after promotion to Airman with his mom, Amanda Espinosa and Marine Sergeant Carlos Espinosa. (Photo: Major Peter Milano)

See page [12](#) for meeting date details,  
including uniform of the day!

## SCHEDULE & TRAINING OPPORTUNITIES

### **Connecticut Wing Encampment**

August 1-8, 2015  
Camp Niantic, Niantic, CT

### **Northeast Region Cadet Competition**

August 14 -16  
Fort Indiantown Gap, PA

### **Bridgewater Country Fair Parking Detail**

August 21-23, 2015  
Bridgewater, CT  
(Mandatory for 399th Members)

### **AF Operations Evaluation TRAEX**

August 21-23, 2015  
Hartford, CT  
(contact your ES Officer to participate)

### **Civil Air Patrol National Conference**

August 27-29, 2015  
Orlando, FL

### **Howard E. Palmer Cadet Ball**

September 12, 2015  
U.S. Coast Guard Academy  
New London, CT

## **CADET ORIENTATION FLIGHTS**

Civil Air Patrol's cadet orientation flight program shares the thrill of flying with cadets.

Every CAP cadet under age 18 is eligible for 5 flights in a powered aircraft, 5 flights in a glider aircraft, and an unlimited number of backseat flights when conditions allow.

Cadets can take advantage of this opportunity by contacting Captain John Freeman to schedule flights;

[mefreeman2@gmail.com](mailto:mefreeman2@gmail.com)





## 399<sup>th</sup> Earns Connecticut Wing “of the Year” Awards

*Major Peter Milano, Public Affairs/CT-042*



**M**embers of the 399<sup>th</sup> attended the first annual Connecticut Wing Fly-In and Conference held on July 25, 2015 at Brainard Airport in Hartford.

After the meetings an awards ceremony was conducted. The following awards were achieved by the 399<sup>th</sup> (all awards are Connecticut Wing “of the Year” awards except where indicated);

### Squadron

- Cadet Quality Unit Award
- Squadron of Merit

### C/Major Kevin Jenkins

- AFA Cadet Officer of the Year
- Frank G. Brewer Aerospace Education Award CAT I (Cadet)
- Northeast Region Brewer Award CAT I

### Captain Jeff Jenkins

- Communications Officer of the Year
- Property Management Officer of the Yr
- Northeast Region Logistics Officer

### Senior Member Rich Kornutik

- O-Pilot of the Year

### Major Peter Milano

- Colonel Bud Payton Public Affairs Officer of the Year

### Major Jim Vigar

- Emergency Services Officer of the Year

### 1st Lt Brian Waldron

- Frank G. Brewer Aerospace Education Award CAT II (Senior)

### C/CMSgt Joseph Waldron

- AFA Aerospace Education Cadet of the Year

### 399<sup>th</sup> Staff

Commander	Captain Joe Bisnov
Advisor to Commander	Lt. Col. Peter Sanderson
Administration/Personnel	2d Lt. Christina Posca
Aerospace Education	1st Lt. Brian Waldron
Deputy Commander	Capt. Jeffrey Jenkins
Deputy Cmdr. Cadets	Capt. Greg Sweeney
Finance	2d Lt. Devin Pedone
Logistics	1st Lt. Mary Ellen Trohalis
Operations	Capt. John Freeman
Public Affairs/Editor	Major Peter Milano
Safety	SM Richard Kornutik
Standardization/Eval	Major Johnny Burke



CIVIL AIR PATROL







**Cadet Major Kevin Jenkins (I), accepts the 2015 CTWG Cadet of the Year Award from Col. Ken Chapman at the CTWG Fly-In.**  
(Photo courtesy: CTWG)



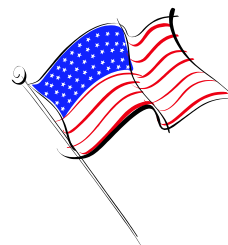
**Capt. Jeff Jenkins (I), 399th Deputy Commander and Communications Officer, accepts the 2015 CTWG Communications Officer of the Year Award from Col. Ken Chapman at the CTWG Fly-In.**  
(Photo courtesy: CTWG Wing)



**Capt. Joe Bisnov (I), 399th Commander, accepts the 2015 CTWG Squadron of Merit Award from Col. Ken Chapman at the CTWG Fly-In.** (Photo courtesy: CTWG)



**Cadet Ambiori Aracena (c) is pinned by his grandfather, Senior Member Jose Medina, and his mom, Amanda Espinosa, after promotion to Airmen.** (Photo: Major Peter Milano)



**Senior Member Rich Kornutik (I), 399th Safety Officer, accepts the 2015 CTWG Orientation Pilot of the Year Award from Col. Chapman at the CTWG Fly-In.** (Photo courtesy: CTWG)



**Members of the 801st Cadet Squadron (New Fairfield) and 399th Composite Squadron (Danbury) marching in the New Fairfield Lion's Club July 4th Parade.**  
(Photo: Major Peter Milano)



**399th Composite Squadron and 801st Cadet Squadron participants who won the "Best Marching Unit" in the New Fairfield Lion's Club July 4th Parade.**  
(Photo: Major Peter Milano)



**Attention Aircrew****Tail Strikes**

Major Johnny Burke  
Stan/Eval Officer/CT-042

**D**uring July, Connecticut Wing had two tail strikes in two days. These two events appear unrelat-

ed, but let's review some of the factors involved in a tail strike, and how to avoid them.

To begin, there is an excellent tail strike video produced by the University of North Dakota's Aviation Department, to visit click here [Runway Tail-Strike Risk](#).

A tail strike is the result of over rotation on take off or landing. On our Cessna aircraft, the tail will contact the runway at about 12.5 degrees nose-up pitch attitude. 12.5 degrees is an uncomfortably high nose-up attitude, but due to the flex nature of the Cessna landing gear, the tail can strike the runway on a "bounced" landing at a much lower nose-up pitch attitude than 12.5 degrees.

Tail strikes on landing are far more common than tail strikes on take off, and are usually the result of an unstable approach. An unstable approach that leads to a bounced landing, which the pilot then tries to "save," is the typical scenario leading to a Cessna tail strike.

A go-around is always the appropriate response to an unstable approach or a flare maneuver that begins too high. *A go-around doesn't mean you have made a mistake, it means you have prevented one!*

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**Aircraft Ops  
Tip of the Month**

**D**istractions should be always considered as a risk. It is a risk we can mitigate through discipline and procedures. That discipline is enhanced by things we should be doing as a matter of course:

- Utilize sterile cockpit procedures during takeoff, landing, and critical phases of flight.
- Keep all unnecessary electronic devices off and stowed.
- If you have a right seater, use them to keep a look out if you have to go heads down for any reason.
- If you are solo, challenge yourself to be eyes out of the cockpit as much as possible.
- Learn as much about the electronics you will need in flight on the ground, not in the air; heads down in the cockpit trying to figure out your (pick one): iPad, G1000, GNS430W, Atari 400 is a poor time and place to learn.
- Provide clear direction on crew resource management.

**FLY SAFE**

Distractions can be deadly so eliminate the ones you can and mitigate the rest.

**Fly with discipline. –VAWG/DOV**





## Heads Up! for August 2015



Bob Kelly  
EPA Meteorologist

August is a challenge due to heat and extended twilights; busyness and buggyness. When I was as kid, the last two weeks of August was vacation-time for that special family trip. If you are taking that trip, look out for many places darker than our glowing suburbs, especially when our National Parks and Wilderness areas are reintroducing vacationers to the wonders of a dark sky so often masked in our cities.

Saturn has the evening sky pretty much all to itself, highest in the southwest at dusk. Being sideways from us, we get to peek around the side of the planet. In a telescope, the shadow of the planet is just visible on the rings, maximizing the 3D effect. Don't neglect Saturn on hazy nights – the high pressure systems that concentrate our pollution into haze are the same nights when the bubbling jet stream is far away. Saturn's largest moon, Titan, stands out near the planet, despite the glare from the wide-open rings. Among Saturn's other moons, you may

find it easier to find Saturn's fourth-brightest moon, Iapetus, going from magnitude +10 to +11 this month, as it moves from west of Saturn to passing north of Saturn on the 29<sup>th</sup>. Titan also passes to the north on the 7<sup>th</sup> and the 23<sup>rd</sup>.

If not for Saturn, the headline this month would be the reliable Perseids meteor shower peaking just after midnight on Thursday the 13<sup>th</sup>. It's a great year for seeing a good number of bright meteors, since the moon waits to rise until almost dawn. Since the orbit of the meteors crosses the Earth's orbit sideways to the Earth's movement, we even get to see a good number of Perseids before midnight. Just after dark, when the radiant is near the horizon, we might see some long-lasting meteors skipping across the top of our atmosphere. If the evening of the 12<sup>th</sup>/13<sup>th</sup> looks to be cloudy, don't despair! The Perseids are known for showing up in good

August is a challenge due to heat and extended twilights; busyness and buggyness. When I was as kid, the



[Cassini](#) stared toward Saturn's two-toned moon [Iapetus](#) (914 miles across) for about a week in early 2015, in a campaign motivated in part to investigate subtle color differences within the moon's bright terrain. This distant flyby represents Cassini's second-closest approach to Iapetus in the current mission phase; a slightly closer encounter took place in 2011. It is the only set of observations with a good view of the bright terrain in the moon's north polar area.

(Caption and image credit: NASA/JPL-Caltech)

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(Continued from page 9, Heads Up! for August 2015)

numbers a few days either side of the peak. Don't worry if you don't see 90 meteors in an hour – that's the number noticeable to the human eye at a very dark site, with the radiant overhead and if you could see the whole sky at once.

Venus and Jupiter leave the evening sky. Venus stakes her claim as the morning star by the end of the month. She moves quickly from low in the west right after sunset at the start of the month. Venus is a crescent almost one arc second wide, seen best with optical aid in a bright sky. The closest planet to Earth this month gives the Sun a wide berth, passing 7.8 degrees to the south (below) the Sun on the 15<sup>th</sup> - 67.9 million miles from the Sun and 27.0 million miles from the Earth. Mercury passes Jupiter on its way out, closest on the 6<sup>th</sup> and 7<sup>th</sup>, very low in the west. Regulus is in the same area, but you'll need binoculars to see it.

Uranus and Neptune are well placed in the middle of the night and pre-dawn hours. Pluto is still hanging out on the 'teaspoon' of Sagittarius, accessible in large telescopes, photo-bombed by the Moon on the 25<sup>th</sup>.

August's Full Moon occurs less than 24 hours after closest approach to the Earth, so be aware of higher-than-normal tides for a few days after the 29<sup>th</sup>. Let's hope for no land falling hurricanes then (or late next month).



**International Space Station**

(Credit: NASA)

### International Space Station Sighting Lookup

Visit NASA's [Spot The Station](#) webpage for a list of upcoming space station sighting opportunities for your location.

The International Space Station overflights start off being visible every 90 minutes or so all night and soon become visible before local midnight until the last week of the month.

We can look forward to a Lunar Eclipse, with the Moon entering the Earth shadow. Total eclipse is from 10:11 and 11:23pm, when the Moon is closest to Earth for any lunar eclipse in our lifetime.

**For more sky news visit Bob's blog [bkellysky.wordpress.com](http://bkellysky.wordpress.com)**





## CIVIL AIR PATROL ENCOURAGES BACK TO SCHOOL PREPAREDNESS



**T**he 399<sup>th</sup> Composite Squadron is encouraging members to help their whole family increase their preparedness during the back to school season.

Alongside the Federal Emergency Management Agency ([FEMA](#)) and the [Ready Campaign](#), the 399<sup>th</sup> Composite Squadron is reminding all members that schedules and school information change during the back to school season making it a great time to update the [Family Communication Plan](#).

It is important to plan in advance as disasters may not happen when your family is together. Work as a family to create or update your family's Emergency Communication Plan. Include information such as;

- Your family's phone numbers and addresses for home, school, and work.
- Identify a meeting location (one near your house and outside your neighbor).
- Identify an out-of-state contact for household members to notify they are safe.

You should also inquire about emergency plans at places where your family spends time: work, daycare and school, faith organi-

zations, sports events and commuting. Talk to community leaders, your colleagues, neighbors and members of faith or civic organizations about how you can work together in the event of an emergency. You will be better prepared to safely reunite your family and loved ones during an emergency if you think ahead and communicate with others in advance.

In addition to asking families to be prepared for an emergency through its own outreach channels, the 399<sup>th</sup> Composite Squadron is encouraging everyone to get the word out and help the Whole Community prepare for disasters.

Updating your Family's Emergency Plan is a great opportunity to become involved in [National Preparedness Month](#) and [National PrepareAthon Day](#), as millions of Americans will be taking action all month long!

More information can be found at

[Ready.gov](#)

or the Spanish-language web site

[Listo.gov](#).





## AUGUST 2015 CALENDAR

8/04	Squadron Meeting	BDUs	Squadron HQ	6:30 p.m. - 8:30 p.m.
8/11	Squadron Meeting	PTs	Squadron HQ	6:30 p.m. - 8:30 p.m.
8/13	Senior Meeting		Squadron HQ	6:30 p.m. - 8:00 p.m.
8/18	Squadron Meeting	Blues	Squadron HQ	6:30 p.m. - 8:30 p.m.
8/25	Squadron Meeting	BDUs	Squadron HQ	6:30 p.m. - 8:30 p.m.



### 399<sup>th</sup> Contact Information

Civil Air Patrol  
399<sup>th</sup> Composite Squadron  
21 Miry Brook Road  
Danbury, CT 06810



Facebook: <https://www.facebook.com/399DanburyCAP>

Website: <http://399cap.org/> E-mail: [pao@399cap.org](mailto:pao@399cap.org)

### Submission Guidelines

Send submissions in Microsoft Word format or in the body of your email.

Edit copy according to Associated Press Style.

Photos should be sent as attachments in JPG format and must meet uniform compliance.

Identify all persons in photo's and include credits.

**Deadline for the September 2015 issue is 28 August**

Civil Air Patrol, the official auxiliary of the U.S. Air Force, is a nonprofit organization with 60,000 members nationwide, operating a fleet of 550 aircraft. CAP, in its Air Force auxiliary role, performs about 85 percent of continental U.S. inland search and rescue missions as tasked by the Air Force Rescue Coordination Center and is credited by the AFRCC with saving an average of 70 lives annually. Its unpaid professionals also perform homeland security, disaster relief and drug interdiction missions at the request of federal, state and local agencies. The members play a leading role in aerospace education and serve as mentors to more than 25,000 young people currently participating in the CAP cadet programs. Performing missions for America for over 73 years, CAP will receive the Congressional Gold Medal in 2015 in honor of the heroic efforts of its World War II veterans. CAP also participates in Wreaths Across America, an initiative to remember, honor and teach about the sacrifices of U.S. military veterans.

[www.gocivilairpatrol.com](http://www.gocivilairpatrol.com) [www.capvolunteernow.com](http://www.capvolunteernow.com) [www.capgoldmedal.com](http://www.capgoldmedal.com)

